

## ABSTRACT OF THE DISCLOSURE

A fuel cell system is provided with a fuel cell stack including plural unit fuel cells connected in series, plural detection units respectively detecting abnormality of potential differences between the positive and negative electrodes of unit fuel cells, the unit fuel cells being connected in series and constituting a part of the fuel cell stack and a bypass unit forming bypass current path between the ends, the bypass unit being operative when at least one of the plural detection units detects the abnormality of the potential difference.